Attorney's Docket No.: 42390.P9268	<u>Patent</u>					
First Named Inventor: Qing Guo						
Check One:	Complete If Known:					
Declaration Submitted with Initial Filing OR X Declaration Submitted After Initial Filing (Surcharge under 37 C.F.R. § 1.16(e) Required).	Application No.: 10/019,381 Filing Date: Not Yet Assigned Art Unit: Not Yet Assigned Examiner Name: Not Yet Assigned					
DECLARATION AND POWER OF ATTORNEY	FOR PATENT APPLICATION					
(FOR <u>INTEL CORPORATION</u> PATE	NT APPLICATIONS)					
As a below named inventor, I hereby declare that:						
My residence, mailing address, and citizenship are as stated below	ow next to my name.					
I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled METHOD AND SYSTEM TO SCALE DOWN A DECISION TREE-BASED HIDDEN MARKOV						
MODEL (HMM) FOR SPEECH RECOGNITION						
the specification of which						
is attached hereto. Was filed on (MM/DD/YYYY) 09/30/2000 United States Application Number or PCT International Application Nu and was amended on (MM/DD/YYY)						

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment specifically referred to above.

I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application. I do not know and do not believe that the claimed invention was in public use or on sale in the United States of America more than one year prior to this application, nor do I know or believe that the invention has been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed:

application on while	in priority is oldanice	••				
Prior Foreign Appli	cation(s)		Priori Claim		Certifie Copy A	d .ttached?
PCT/CN00/00299 (Number)	PCT (Country)	09/30/2000 (Foreign Filing Date - MM/DD/YYYY)	X Yes	No	Yes	X No
(Number)	(Country)	(Foreign Filing Date - MM/DD/YYYY)	Yes	No	Yes	No
(Number)	(Country)	(Foreign Filing Date - MM/DD/YYYY)	Yes	No	Yes	No
I hereby appoint the persons listed on Appendix A hereto (which is incorporated by reference and a p document) as my respective patent attorneys and patent agents, with full power of substitution and reprosecute this application and to transact all business in the U. S. Patent and Trademark Office connections.						

part of this evocation, to ected herewith.

Customer Number or Bar Code Label X Correspondence Address Below:	
X Correspondence Address Below:	OR
James H. Salter (Name of Attorney or Agent) BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 12400 Wilshire Boulevard Seventh Floor Los Angeles, California 90025 Telephone: (408) 720-8300 Fax: (408) 720-8383	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole/First Inventor Qing Guo						
Inventor's Signatur	e	Date				
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Mailing Address	9 # 306, Dongshengyuan, Haidi Beijing 100082 P.R. China	an District				

APPENDIX A

Ramin Aghevli, Reg. No. 43,462; William E. Alford, Reg. No. 37,764; Farzad E. Amini, Reg. No. 42,261; W. Thomas Babbitt, Reg. No. 39,591; Jordan M. Becker, Reg. No. 30,602; Michael A. Bernadicou, Reg. No. 35,934; Roger W. Blakely, Jr., Reg. No. 25,831; R. Alan Burnett, Reg. No. 46,149; Gregory D. Caldwell, Reg. No. 39,926; Thomas M. Coester, Reg. No. 39,634; Florin A. Corie, Reg. No. 46,244; Mimi D. Dao, Reg. No. 45,628; Stephen M. De Klerk, Reg. No. 46,503; Daniel M. De Vos, Reg. No. 37,813; Sanjeet Dutta, Reg. No. 46,145; Tarek N. Fahmi, Reg. No. 41,402; Thomas S. Ferrill, Reg. No. 42,532; George L. Fountain, Reg. No. 36,374; Adam Furst, Reg. No. 51,710; Angelo J. Gaz, Reg. No. 45,907; Andre M. Gibbs, Reg. No. 47,593; James Y. Go, Reg. No. 40,621; Melissa A. Haapala, Reg. No. 45,907; Andre M. Gibbs, Reg. No. 47,593; James Y. Go, Reg. No. 40,621; Melissa A. Haapala, Reg. No. 46,771; Willmore F. Holbrow III, Reg. No. 41,845; Sheryl Sue Holloway, Reg. No. 37,850; George W. Hoover II, Reg. No. 32,992; Libby H. Hope, Reg. No. 46,774; Eric S. Hyman, Reg. No. 37,850; George W. Hoover II, Reg. No. 32,992; Libby H. Hope, Reg. No. 46,774; Eric S. Hyman, Reg. No. 30,139; Aslam A. Jaffrey, Reg., No. 51,841; William W. Kidd, Reg. No. 31,772; Walter T. Kim, Reg. No. 42,731; Eric T. King, Reg. No. 44,188; Stewe-Laut, Reg. No. 41,181; Julio 1572a, Reg. No. 47,745; Gordon R. Lindeen III, Reg. No. 37,395; Raul D. Martinez, Reg. No. 44,181; Julio 1572a, Reg. No. 47,745; Joseph Lutz, Reg. No. 48,595; Raul D. Martinez, Reg. No. 46,904; Paul A. Mendonsa, Reg. No. 42,879; Jonathan S. Miller, Reg. No. 48,534; Richard A. Nakashima, Reg. No. 42,023; Thien T. Nguyen, Reg. No. 41,236; Gregg A. Peacock, Reg. No. 45,001; Philip A. Pedigo, Reg. No. 52,107; Marina Portnova, Reg. No. 41,236; Gregg A. Peacock, Reg. No. 45,001; Philip A. Pedigo, Reg. No. 52,107; Marina Portnova, Reg. No. 45,750; Joseph A. Pugh, Reg. No. 52,139; James H. Salter, Reg. No. 30,480; Herri Portnova, Reg. No. 45,750; Joseph A. Pugh, Reg. No. 52,129; John F. Travis, Reg. No. 43,203; Kerry D. Tweet, Reg. No. 31,405; Stanley W. Sokoloff, Reg. No. 52,129; John F. Travis, Re Thomas Babbitt, Reg. No. 39,591; Jordan M. Becker, Reg. No. 39,602; Michael A. Bernadicou, Reg. No. 35,934; Roger W. Blakely, Jr., Reg. No. 25,831; R. Alan Burnett, Reg. No. 46,149; Gregory D. Caldwell, No. 40,494: R. Edward Brake, Reg. No. 37,784; Ben Burge, Reg. No. 42,372; Robert A. Burtzlaff, Reg. No. 35,466; Glen B. Choi, Reg. No. 43,546; Kenneth Cool, Reg. No. 40,570; Jeffrey S. Draeger, Reg. No. 41,000; 35,466; Glen B. Choi, Reg. No. 43,546; Kenneth Cool, Reg. No. 40,570; Jeffrey S. Draeger, Reg. No. 41,000; Cynthia Thomas Faatz, Reg No. 39,973; Christopher Gagne, Reg. No. 36,142; Sharmini N. Green, Reg. No. 41,410; Robert Greenberg, Reg. No. 44,133; Bradley Greenwald, Reg. No. 34,341; Jeffrey B. Huter, Reg. No. 41,086; John Kacvinsky, Reg. No. 40,040; Seth Z. Kalson, Reg. No. 40,670; Peter Lam, Reg. No. 44,855; David C. Lundmark, Reg. No. 42,815; Anthony Martinez, Reg. No. 44,223; Paul Nagy, Reg. No. 37,896; Dennis A. Nicholls, Reg. No. 42,036; Leo V. Novakoski, Reg. No. 37,198; Michael Proksch, Reg. No. 43,021; Kevin A. Reif, Reg. No. 36,381; Thomas C. Reynolds, Reg. No. 32,488; Crystal D. Sayles, Reg. No. 44,318; Kenneth M. Seddon, Reg. No. 43,105; Mark Seeley, Reg. No. 32,299; Steven P. Skabrat, Reg. No. 36,279; Howard A. Skaist, Reg. No. 36,008; Paul E. Steiner, Reg. No. 41,326; David Tran, Reg. No. 50,804; Calvin E. Wells, Reg. No. 43,256; Michael Willardson, Reg. No. 50,856; Robert G. Winkle, Reg. No. 37,474; Sharon Wong, Reg. No. 37,760; Steven D. Yates, Reg. No. 42,242; and Charles K. Young, Reg. No. 39,435; my patent attorneys, and George Chen, Reg. No. 44,281; my patent agents, of INTEL CORPORATION; and Reg. No. 51,003; and Lanny Parker, Reg. No. 44,281; my patent agents, of INTEL CORPORATION; and James R. Thein, Reg. No. 31,710, my patent attorney.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed:

Prior Foreign Appli	cation(s)		Priorit Claim		Certifie Copy A	d ttached?
PCT/CN00/00299 (Number)	PCT (Country)	09/30/2000 (Foreign Filing Date - MM/DD/YYYY)	X Yes	No	Yes	X No
(Number)	(Country)	(Foreign Filing Date - MM/DD/YYYY)	Yes	No	Yes	No
(Number)	(Country)	(Foreign Filing Date - MM/DD/YYYY)	Yes	No	Yes	No

I hereby appoint the persons listed on Appendix A hereto (which is incorporated by reference and a part of this document) as my respective patent attorneys and patent agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the U. S. Patent and Trademark Office connected herewith.

Direct	~ 11		nondonoo	+~ 4	abook	vav)	٠
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	Customer Number or Bar Code Label	OR
<u>x</u>	Correspondence Address Below:	
	James H. Salter	
	(Name of Attorney or Agent)	
	BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP	
	12400 Wilshire Boulevard	
	Seventh Floor	
	Los Angeles, California 90025	
-	Telephone: (408) 720-8300	
	Fax: (408) 720-8383	•

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole/First Inventor Qing Guo							
Inventor's Signatur	re	Date					
Residence	Beijing, P.R. China (City, State, Country)	Citizenship	China (Country)	 			
Mailing Address	9 # 306, Dongshengyuan, Haidia	an District					

Full Name of Sec	ond/Joint Inventor Yonghong Yan		<u></u>
Inventor's Signate	ire	Date	1/13/03
Residence	Beijing, P.R. China	HX Citizenship Chi	ina
	(City, State, Country)		(Country)
Mailing Address	Apt. 307, Kempinski Apt., No Beijing 100016 P.R. China	. 50 Liang Ma Qiao Rd, Chae	Yang District
	•		
Full Name of Thi	rd/Joint Inventor Baosheng Yuan		
Inventor's Signati	ure	Date	
Residence Singa		Citizenship Sin	gapore
	(City, State, Country)	, , , , , , , , , , , , , , , , , , ,	(Country)
Mailing Address	BLK 515, Jurong West, Street	52, #08-15	
	Singapore 640515.		

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10/019381

Attorney's Docket 140 42390.F9288	Patent
First Named Inventor: Qing Guo	
Check One:	Complete If Known:
Declaration Submitted with Initial Filing OR X Declaration Submitted After Initial Filing (Surcharge under 37 C.F.R. § 1.16(e) Required).	Application No.: 10/019,381 Filing Date: Not Yet Assigned Art Unit: Not Yet Assigned Examiner Name: Not Yet Assigned
DECLARATION AND POWER OF ATTOR (FOR INTEL CORPORATION P	
	ATENT ATTECATIONS)
As a below named inventor, I hereby declare that:	
My residence, mailing address, and citizenship are as stated	d below next to my name.
I believe I am the original, first, and sole inventor (if only of joint inventor (if plural names are listed below) of the subjects sought on the invention entitled	ect matter which is claimed and for which a patent
METHOD AND SYSTEM TO SCALE DOWN A DECIS	ION TREE-BASED HIDDEN MARKOV
MODEL (HMM) FOR SPEECH RECOGNITION	
the specification of which	
is attached hereto.	
X was filed on (MM/DD/YYYY) 09/30/20 United States Application Number	000 as
or PCT International Application	n Number PCT/CN00/00299
and was amended on (MM/DD/	YYYY)
	(if applicable)

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	Mailing Address	BLK 515, Jurong West, Street 52, # Singapore 640515	\$ 08-15	